(Caption of Case) Application of Tega Cay Water for Adjustment of Rates and Ch Modifications to Certain Terms for the Provision of Water and	Service, Inc. narges and s and Conditions	BEFOR PUBLIC SERVICE OF SOUTH O COVER DOCKET NUMBER: 2009	E COMMISSION CAROLINA
(Please type or print) Submitted by: Benjamin P. Mustian, Esquire		SC Bar Number: 68269	
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as required by law. This form is required be filled out completely. Do Emergency Relief demanded Other:	OCKETING INFORMA		
INDUSTRY (Check one)	NATURE OF ACTION (Check all that apply)		
Electric	Affidavit	X Letter	Request
Electric/Gas	Agreement	Memorandum	Request for Certification
Electric/Telecommunications	Answer	Motion	Request for Investigation
Electric/Water	Appellate Review	Objection	Resale Agreement
Electric/Water/Telecom.	Application	Petition	Resale Amendment
Electric/Water/Sewer	Brief	Petition for Reconsideration	Reservation Letter
Gas	Certificate	Petition for Rulemaking	Response
Railroad	Comments	Petition for Rule to Show Cause	Response to Discovery
Sewer	Complaint	Petition to Intervene	Return to Petition
Telecommunications	Consent Order	Petition to Intervene Out of Time	Stipulation
Transportation	Discovery	Prefiled Testimony	Subpoena
Water	Exhibit	Promotion	Tariff
▼ Water/Sewer	Expedited Consideration	Proposed Order	Other:
Administrative Matter	Interconnection Agreement	Protest	
Other:	☐ Interconnection Amendment ☐ Late-Filed Exhibit	Publisher's Affidavit Report	
	Print Form	Reset Form	

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December 22, 2010

VIA HAND DELIVERY

The Honorable Jocelyn D. Boyd Chief Clerk/Administrator **Public Service Commission of South Carolina** 101 Executive Center Drive Columbia, South Carolina 29210

RE: Application of Tega Cay Water Service, Inc. for adjustment of rates and charges and modifications to certain terms and conditions for the provision of water and sewer service. Docket No.: 2009-473-WS

Dear Ms. Boyd:

I am writing on behalf of Tega Cay Water Service, Inc. ("TCWS" or the "Company") to report to the Commission the results of the Company's investigation into customer complaints alleging the presence of black sediment in water supplied by TCWS.

Based upon the public testimony received by the Commission during the rate case proceedings, TCWS is aware of three customers who complained of black sediment: Bernd Ebert, Frank Rubbo, and Alana Howington.² On November 24, 2010, a water operator visited each of these customers' premises; however, only Mr. Rubbo was then available. The operator examined Mr. Rubbo's fixtures, and no black sediment was present at that time. Mr. Rubbo informed the operator that the toilets had recently been cleaned. The Company has not received any further complaints from Mr. Rubbo concerning black sediment. On November 29, 2010, a Company representative was able to speak with Mr. Ebert and Ms. Howington. Both customers stated that there was no improvement in their problems with black sediment. Also on November 29, 2010, the Company participated in a meeting with the citizens of Tega Cay for the purpose of

¹ As you are aware, the Company was required to present its findings within three months of the issuance of the final order which would have been on or about November 16, 2010. Because this requirement was not set out in the ordering provisions of Order No. 2010-557, the Company overlooked it and did not realize its oversight until November 24, 2010. It immediately commenced its investigation on that date. The Company sincerely regrets the oversight and any inconvenience it may have caused the Commission and requests that the Commission accept this letter in satisfaction of its obligation in this regard.

² Company records show that no complaint of this type had been previously made by these three customers.

forming an advisory committee to promote dialogue between the customers and TCWS. During this initial forum, TCWS and customers discussed several issues; however, the customers present at the meeting did not raise any concerns about TCWS's water quality or black sediment.

The Company continued its investigation further by reviewing its records to determine if any pattern to sediment complaints could be detected. According to TCWS's records, customers who contact the Company alleging the presence of black sediment in their fixtures typically report the problem following their absence from the home and/or discontinued use of plumbing fixtures for one week or more. Following these periods of absence or discontinued use, some customers have reported observing black sediment in their toilets. The Company's research leads it to conclude that the development of black sediment after this period of time is most likely airborne bacteria, algae or fungus that adheres to the moist area located at the waterline of the toilet bowl. These organisms are naturally occurring and thrive in areas such as a toilet bowl, and can be effectively prevented through regular cleaning and sanitization of the fixtures. As well, because these organisms are airborne and naturally occurring, they cannot be eliminated through additional treatment of the water supply. The Company's research also suggests that customers who are afflicted with diabetes may be more prone to experiencing black sediment in toilets. Untreated or improperly treated diabetics have a decreased ability to metabolize protein and glucose and, as a result, may discharge these elements at higher than normal levels. Because bacteria, algae and fungi consume protein and glucose, higher levels of these substances can, therefore, promote accelerated organism growth.

Although iron and manganese in water can naturally cause a black ring in fixtures, this problem is more likely to occur in systems which are supplied with well water. TCWS has not supplied well water to its customers for over ten years. Rather, all of the water supplied to the Company's customers is bulk water supplied by York County from surface sources.

As stated in the Company's testimony in this proceeding, TCWS is committed to providing quality water service to its customers which meets all of the DHEC standards for water quality. TCWS's investigation shows that these issues are related, not to the quality of the water provided, but to the growth of naturally occurring bacteria which can be controlled through regular cleaning and sanitization. However, the Company is continuing to monitor the situation and will work with customers to identify any problems which may occur in the future.

If the Commission has any questions or needs additional information, please do not hesitate to contact me.

Sincerely,

WILLOUGHBY & HOEFER, P.A.

Benjamin P. Mustian

BPM/ct Enclosures

cc: Jeffrey M. Nelson, Esquire

James E. Sheedy, Esquire Susan E. Driscoll, Esquire